

Docket No. AM3137

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

DAVID PALAGASHVILI et al Confirmation No. 9710

Serial No.: 09/815,901 Examiner: Alejandro Mulero

Filed: March 22, 2001 Group Art Unit: 1763

For: NOVEL THERMAL TRANSFER APPARATUS

RESPONSE UNDER 37 CFR 1.115

To: Assistant Commissioner for Patents
Washington, DC 20231

Sir:

This amendment is submitted in response to an office action
dated August 30, 2002.

IN THE SPECIFICATION

Please amend the specification in the paragraph beginning on page
8 line 12 to line 22, as shown below.

A1 The present conductive coil 40 of the invention thus can be
placed between the sapphire tubing 30 and the ceramic tubing 38
to rapidly transfer thermal energy away from the sapphire tube
30. In the embodiment shown in Fig. 3, the dielectric ceramic
tubing 38 has grooves 42 cut into the surface facing the sapphire
tube to accommodate the conductive coil 40. Since the conductive

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